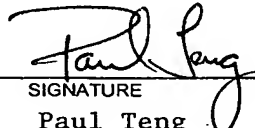


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|--|---|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |   | ATTORNEY'S DOCKET NUMBER<br>2271/72968   |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP03/02586  | INTERNATIONAL FILING DATE<br>5 March 2003 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/506868</b><br>PRIORITY DATE CLAIMED<br>6 March 2002 |
| TITLE OF INVENTION<br>SEMICONDUCTOR STORING DEVICE   |   |  |
| APPLICANT(S) FOR DO/EO/US<br>Takayasu HIRAI  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br>a. <input type="checkbox"/> is attached hereto.<br>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).<br><br>Items 11 to 20 below concern document(s) or information included:<br>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input type="checkbox"/> A preliminary amendment.<br>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.<br>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information: <b>see attached page 3</b> |   |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|   |                     |  |             |  |    |
|---|---------------------|--|-------------|--|----|
| U.S. APPLICATION NO. <b>10/500868</b><br>(If known, see 37 CFR 1.53)  |                     | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/02586</b> |             | ATTORNEY'S DOCKET NUMBER<br><b>2271/72968</b>  |    |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b><br>International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO<br>but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> |                     |  |             | <b>CALCULATIONS      PTO USE ONLY</b><br><br><br><br><br><br><br><br><br><div style="border: 1px solid black; padding: 5px; width: 100%;"> <b>\$ 920.00</b> </div> |    |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months<br>from the earliest claimed priority date (37 CFR 1.492(e)).  |                     |  |             | \$   |    |
| <b>CLAIMS</b>   | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b>                                    | <b>RATE</b> | \$   |    |
| Total claims  | 12 - 20 =           | 0  | X \$18.00   | \$ 0   |    |
| Independent claims  | 3 - 3 =             | 0  | X \$86.00   | \$ 0   |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |                     |  | + \$290.00  | \$ 0   |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                     |  |             | <b>\$ 920.00</b>   |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced<br>by 1/2.   |                     |  |             | \$   |    |
| <b>SUBTOTAL =</b>   |                     |  |             | <b>\$ 920.00</b>   |    |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest<br>claimed priority date (37 CFR 1.492(f)).   |                     |  |             | \$   |    |
| <b>TOTAL NATIONAL FEE =</b>   |                     |  |             | <b>\$ 920.00</b>   |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied<br>by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property  |                     |  |             | \$ 40.00   |    |
| <b>TOTAL FEES ENCLOSED =</b>  |                     |  |             | <b>\$ 960.00</b>   |    |
|   |                     |  |             | Amount to be<br>refunded:  | \$ |
|   |                     |  |             | Amount to be<br>charged:   | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>960.00</b> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit<br>Account No. <b>03-3125</b> A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not<br/>         be included on this form.</b> Provide credit card information and authorization on PTO-2038.   |                     |  |             |  |    |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed<br/>         and granted to restore the International Application to pending status.</b>  |                     |  |             |  |    |
| SEND ALL CORRESPONDENCE TO:<br><br>Customer No. 23432<br>Ivan S. Kavrukov<br>Cooper & Dunham LLP<br>1185 Avenue of the Americas<br>New York, New York 10036<br>Tel. (212) 278-0400  |                     |  |             |  |    |
|   |                     |  |             | <br>SIGNATURE<br>Paul Teng<br>NAME<br>40,837<br>REGISTRATION NUMBER            |    |

**Page 3 of Transmittal Letter To The United States Designated/Elected Office  
(DO/EO/US) Concerning A Submission Under 35 U.S.C. 371**

20. Other items or information:

cover page of PCT Publication No. WO 03/075280 A1, copy of PCT Request, copy of Notification Concerning Submission Or Transmittal Of Priority Document, copy of Notice Informing The Applicant Of The Communication Of The International Application To The Designated Offices, copy of Chapter II PCT Demand, copy of Notification Of Transmittal Of The International Search Report Or The Declaration, copy of Written Opinion, and copy of Notification Of Transmittal Of International Preliminary Examination Report.

10/506868

Dkt. 2271/72968

DT04 Rec'd PCT/PTO 03 SEP 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Takayasu HIRAI

Serial No. : Not Yet Known

Int'l Application

No.: PCT/JP03/002586

Date Filed : Concurrently Herewith

Int'l Application

Filing Date: 5 March 2003

For : SEMICONDUCTOR STORING DEVICE

**Mail Stop PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: DO/EO/US

Sir:

**EXPRESS MAIL LETTER OF TRANSMITTAL**

Express Mail mailing label number: EV330886539US

Date of Deposit: September 3, 2004

I hereby certify that the above-identified new application, consisting of three pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), a copy of the International Application as filed [including 45-page specification with claims 1-12, Abstract and 21 sheets of formal drawings (Figs. 1-19B)], Declaration And Power Of Attorney (3 pages), copy of Amendment of the claims under Article 19(1)(Rule46), Assignment and Recordation Cover Sheet (3 pages total), Information Disclosure Statement (including Form PTO-1449 and copies of references), cover page of PCT Publication No. WO 03/075280 A1, copy of PCT Request, copy of Notification Concerning Submission Or Transmittal Of Priority Document, copy of Notice Informing The Applicant Of The Communication Of The International Application To The Designated Offices, copy of Chapter II PCT Demand, copy of Notification Of Transmittal Of The International Search Report Or The Declaration, copy of Written Opinion, copy of Notification Of Transmittal Of International Preliminary Examination Report, a check in the amount of \$960.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

*Jamel Rhabb*

Jamel Rhabb

Mail Room Employee

Depositing Express Mail Material

Attorneys for Applicant:

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